

PRITOM PAUL

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EDUCATION

Brac University <i>Bachelor of Science in Computer Science and Engineering</i>	Dhaka, Bangladesh Summer 2023
SFX Greenherald School <i>A Levels under Cambridge International Examination</i>	Dhaka, Bangladesh May/June 2017
Sunnydale School <i>O Levels under Cambridge International Examination</i>	Dhaka, Bangladesh May/June 2015

EXPERIENCE

Software Engineer <i>AlterSense Limited</i> <ul style="list-style-type: none">Automated 10+ workflows with Python (Selenium, BeautifulSoup), saving 100+ hours monthly and reducing errors by 40%.Developed REST APIs in Django with optimized queries, caching, and integration testing for stability.Containerized services with Docker and configured Nginx for seamless deployments on production.Built CI/CD pipelines using GitHub Actions and Docker for streamlined releases and software maintenance.Collaborated in Agile scrums, contributing to design, architecture decisions, and code reviews.	Apr 2023 – Present Tejgaon, Dhaka
Technical Support Engineer Intern <i>Technomedia Limited</i> <ul style="list-style-type: none">Diagnosed and resolved 50+ ATM hardware/software issues, improving system uptime by 30% .Tested ATM components with Counterfeiting Department, cutting hardware failures by 25% .Designed data validation workflows using advanced Excel ,cutting manual processing time by 15+ hours/month.Enhanced website usability with responsive front-end development (HTML, CSS, JS).	May 2023 – Oct 2023 Motijheel, Dhaka
Student Tutor (O & A Levels) <i>Self-employed</i> <ul style="list-style-type: none">Demonstrated leadership by mentoring 15 students under the British curriculum, with over 90% achieving A grades.	Aug 2018 – May 2023 Dhaka

PROJECTS

Altrbot <i>Python, Django, Selenium, Docker, JWT, Svelte, PostgreSQL</i> <ul style="list-style-type: none">Developed automation solutions for garment factories, optimizing processes for clients like H&M, Primark, and Bestseller.Automated workflows including data extraction, Booking submissions, FCR generation, and Export Monitoring.Reduced manual labor by 66%, saving 100+ hours weekly while improving accuracy and productivity.Led frontend development with Svelte, building a responsive dashboard for real-time service monitoring.	Apr 2023 – Present
Ultimatum GameStore <i>PHP, MySQL, JavaScript</i> <ul style="list-style-type: none">Developed a full-stack web application for browsing and purchasing games with login and registration features.Implemented user and admin dashboards with role-specific functionalities and request tracking.Designed and normalized a MySQL database to handle users, games, and checkout requests efficiently.	Sep 2023 – Dec 2023
Autonomous Robotics <i>Webots, Python</i> <ul style="list-style-type: none">Led the development of robots for obstacle avoidance and line following using simulation and control logic.	May 2023 – Jun 2023

VOLUNTEER & EXTRACURRICULAR ACTIVITIES

JAAGO Foundation <i>Volunteer</i> <ul style="list-style-type: none">Participated in educational fundraising campaigns supporting underprivileged children in Bangladesh.	2018
Scouting <i>Team Member</i> <ul style="list-style-type: none">Engaged in the 13th Regional Scout Rally to develop teamwork, leadership, and problem-solving skills.	2012 – 2015

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, PHP, SQL (MySQL, PostgreSQL), HTML/CSS
Frameworks/Libraries: Svelte, React, Django, Node.js, Bootstrap, FastAPI, pandas, NumPy, Selenium
Developer Tools: Git, GitHub Actions, Docker, Vercel, VS Code, npm, PyCharm
Systems/DevOps: RESTful APIs, CI/CD, Web Scraping, Agile Methodologies